

REMARKS

Claims 1-95 are pending in the application. Claims 1-42, 45, 49, 51, 52 and 55-91 are withdrawn from consideration.

Claims 43-44, 46-48, 50, 53, 54, 94 and 95 are allowed.

Claims 92 and 93 have been rejected under 35 U.S.C. §112 as being indefinite. Claim 92 has been amended to correct a typographical error. In view of this correction it is respectfully requested the rejection be withdrawn.

The Oath/Declaration has been considered defective. A separate letter to the examiner has been sent. Pursuant to 37 C.F.R. §1.63(d) it is not believed that a further declaration is required.

Claims 92 and 93 have been rejected under 35 U.S.C. §102(e) as being anticipated by Thor.

Applicant's claim 92 includes a control processor generating control information to control operations of the switch station. The control information generated by the control processor is sent from the interface unit to the intra-station device through the switch after the data format of the control information is converted into the data format which the switch can exchange by the interface unit.

Comparison between claim 92 of the present invention and reference Thor.

As recited in applicant's claim 92 when control information generated by a control processor is transmitted to an intra-station device, an interface unit converts the control information into a format that a switch can process, and transmits it through the switch.

This is in contrast to the Thor reference where the operation of generating a packet from the input data, converting the address of the packet and writing it into a buffer and further

reading the packet from the buffer is described in col. 4, lines 32-52. In the example shown in Fig. 2, the control information that appears in this description is stored in a translation RAM 48. In other words, the operation of converting the format of control information is not described here, nor is there any description of transferring the control information through a switch.

In lines 29-32 of col. 5 of Thor, the process of a storing means supplying the control processor with control information stored in a data frame, is described as one preferred embodiment. However, even in this description, the operation of converting the format of control information does not appear, nor is there any description of transferring the control information through a switch.

Applicant submits that the storing means and control processor that appear in this description correspond to the translation RAM 48 and control/maintenance processor 60 that are shown in Fig. 2, respectively. This means that, as shown in Fig. 2, this control information is transferred without passing through a switch (in Fig. 2, a frame buffer RAM 46).

Thor col. 5, lines 33-55 similarly describes the same embodiment as in col. 4, lines 32-52.

Therefore, it is therefore respectfully submitted that the rejection of claims 92 and 93 should be withdrawn for at least the foregoing reasons because the configuration of claim 92 of the present invention is different from that of reference Thor.

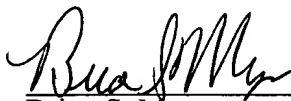
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Versions with markings to show changes made."

In view of the amendments and remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully

requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend the claim as follows:

92.(twice amended) A switch station; which exchanges a packet with a predetermined format, comprising:

a switch exchanging the packet;

a control processor generating control information to control operations of this switch station;

an intra-station device, provided within this switch station, performing a communication operating according to the control information from said control processor; and

an interface unit converting a data format of the control information into a data format which said switch can exchange;

wherein the control information generated by said control processor is sent from said interface unit to said ~~inter~~-intra-station device through said switch after the data format of the control information is converted into the data format which said switch can exchange by said interface unit.